

MAR 30 2005

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REMARKS: Serial No. 10/672,045, filed September 26, 2003  
Attached hereto is a Response to the Office Action mailed December 22, 2004

Total Number of Pages (Including This One): Eight (8)

FROM: Daniel J. Krueger, Direct Dial No. 713/238-8055

DATE: March 30, 2005

ATTORNEY DOCKET NO. 1780-03601

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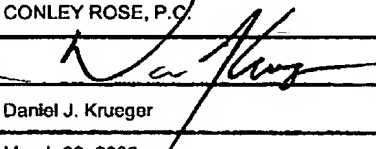
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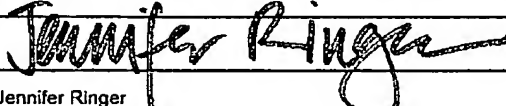
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<b>TRANSMITTAL FORM</b>	Application Number	10/672,045	
	Filing Date	September 26, 2003	
	First Named Inventor	Frederick David Gray	
	Art Unit	3872	
	Examiner Name	T. M. Lo	
(to be used for all correspondence after initial filing)		Attorney Docket Number	1780-03601
Total Number of Pages In This Submission		8	

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MAR 30 2005

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants:	Frederick David Gray, et al.	§	Confirmation No.:	7169
		§		
Serial No.:	10/672,045	§	Group Art Unit:	3672
		§		
Filed:	September 26, 2003	§	Examiner:	Toan M. Le
		§		
For:	Reservoir Fracture	§	Atty. Docket No.:	1780-03601
	Characterization	§		

**RESPONSE TO OFFICE ACTION OF DECEMBER 22, 2004**

Commissioner for Patents  
P. O. Box 1450  
Alexandria, Virginia 22313-1450

Atty. Dkt. No.: 1780-03601  
Date: March 30, 2005

Dear Sir:

This paper is submitted in response to the above-named office action to further highlight why the application is in condition for allowance.

**Amendments to the Claims** are reflected in the listing of the claims which begins on page 2 of this paper.

**Remarks/Arguments** begin on page 4 of this paper.